

INTUMESCENT COATINGS (INTERIOR)

Flamort Co., Inc.
746 Natoma St.
San Francisco, CA 94103
(415) 621-7825 Fax (415) 621-6750

FLAMORT FIRE RETARDANT PAINT is a latex intumescent coating for wood, combining fire protection and excellent coating quality. The paint is applied by brushing, rolling, or spraying to interior surfaces drying to a flat finish. For public buildings, schools, hospitals, nursing homes, hotels, motels, farms, churches, ships and industry. Surface preparation: Surfaces to be painted should be clean, free of grease and oil. Wire brush to remove old non-adhering paint. Use a latex undercoat on porous surfaces.

Application: Stir thoroughly. Apply Flamort Fire Retardant Paint by sprayer, roller, or brush. Two (2) coats is applied at specified rate, allowing at least 4 hours in between coats. Do not apply in temperatures below 50 degrees F. Keep from freezing.

Thinning: Apply at package consistency. If thinning is necessary, use small amount of tap water. Use water for cleaning equipment.

Tinting: Two ounces per gallon of a universal tint may be added.

Rate per coat: Douglas fir - 350 sq. ft. per gallon
Number of coats: 2

Flame Spread Rating: 25
Smoke Density Rating: 50
Fuel Contribution: 0

When painted surfaces are exposed to fire, the paint puffs up into a thick, sponge-like mat which halts the spread on fire. This sponge-like mat insulates against heat penetration and protects the substrate. When the fire is out, the blackened mat can be scraped off and the undamaged surface is ready for re-painting.

FLAM-GARD is a fire retardant varnish which retains the natural beauty of fine wood grains and dries to a low satin finish. It is recommended for use on interior wall paneling, ceiling panels, and similar wood surfaces.

Surface preparation: Previously coated surface must be clean and dry. Remove any loose or scaling varnish. Unfinished wood or bare areas must be sealed with a lacquer sealer before applying FLAM-GARD.

Application: Stir contents thoroughly. Apply by spraying or brushing. Heavy duty spray equipment is recommended. If thinning is required, use xylene sparingly. For brushing, apply liberally; avoid excessive spreading and re-working. Apply at coverage rate of 300 sq. ft. per gallon. Allow to dry a minimum of 24 hours or until completely dry. Apply second coat at same coverage rate. For surface areas that are subject to hard wear or exposed to water, apply FLAM-GARD SEMI-GLOSS OVERCOAT VARNISH. Use xylene for cleaning equipment. Pre-test a small area with system before starting project.

ASTM E84-80 rating: Flame Spread - 25 Class 1 - A Smoke Development - 50

Adequate ventilation must be provided during and after application until coating has dried. Avoid prolonged contact with skin and breathing of vapors. VARNISH IS FLAMMABLE. DO NOT USE NEAR OPEN FLAME. Close container after each use. KEEP OUT OF REACH OF CHILDREN.